

OFFICE OF THE SUPERINTENDENT ENGINEER
(DMC, SOUTH)



Tender Reference No. 01 (01)/2013-14/DMC (SOUTH)

VOLUME-II: BILL OF QUANTITIES
(SINGLE STAGE ONE ENVELOPE METHOD)

(along with Eligibility & Minimum Qualification Criteria & Method of Procurement)

NAME OF WORK: - **REPAIR OF TRENCHES IN DIFFERENT AREA OF
SADDAR ZONE DMC (SOUTH)**

Estimated Construction Cost: Rs. 1.00 Million
Bid Security: - Rs. 20,000/-
Tender Cost: - Rs. 3,000/-

NOTE:

- 1- This Document contains 02 Pages excluding this page
- 2- The Standard Terms & Condition of Bidding Documents (Volume-I) for DMC (South) 2013-14 is available on WEB Site of SPPRA www.ppra.sindh.gov.pk.


SUPERINTENDING ENGINEER
DMC SOUTH

Issue to M/s. _____ P.O. No. _____
_____ Dated: _____
_____ Bank: _____

Signature & Stamp of Issuing Authority

OFFICE OF THE SUPERINTENDING ENGINEER DMC (SOUTH) ZONE

NAME OF WORK: - REPAIR OF TRENCHES IN DIFFERENT AREA OF
SADDAR ZONE DMC (SOUTH)

Tender Reference No. 01 (01) / (2013-2014)

(PART-A: ITEM BASED ON SCHEDULE RATE) (Based on 2004)

SR. No.	Description of Item	Qty.	Rate in Figure	Rate in Word	Unit	Amount
1	Earth work excavation of road side nails ic forming its banks all putting the same on embankment as directed cold breaking dressing etc. (V-III P-VI P-1/4)	3641	1437.00	Rupees one thousand four hundred thirty-seven Only	% .0 Cft	5232
2	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G Rait fastenings points & crossing bridges girders. Pipes, sheets Raits M.S Bars etc. or 1000 Nos brinks 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead up to 15 Miles etc)	3641	1065.04	Rupees One thousand Sixty-five & Paisa Four Only	% Cft	38778
3	P/L aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (Vibratory) roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc.	3830	5542.24	Rupees Five thousand five hundred forty-two & Paisa twenty-four Only	% Cft	212268
Total Amount of Schedule Items						2,56,278.00

Cont.....P/02

Signature & Stamp Contractor

NAME OF WORK: - REPAIR OF TRENCHES IN DIFFERENT AREA OF SADDAR ZONE DMC (SOUTH)

(PART-B: ITEM BASED ON OFFER RATE)

SR. No.	Description of Item	Qty.	Rate in Figure	Rate in Word	Unit	Amount
4	<u>PRIM COAT</u> Providing and spraying prime coat with medium curing asphalt of the test & specification of AASHTO & as directed by Engineer In-charge (Rates i/c cost of materials labour, all tests. T&P and all leads and lifts. Measurements of compacted thickness will be made for payment).	8450			P/Sft	
5	<u>TACK COAT</u> Providing and applying tack coat with slow setting emulsified asphalt from dust and dirt and disposal the labour, all tests. T&P and all leads and lifts. Measurements of compacted thickness will be made for payment).	8800			P/Sft	
6	<u>3 CM WEARING COURSE</u> Providing & laying In single layer of 3 cm compacted thickness wearing course as per job mix formula. wearing course shall be 1000KG (minimum) on stability and 20% (maximum) on loss of stability at Marshal test criteria. All the material and methodology shall fully comply to the tests and specification of AASHTO and as directed by the Engineer In-charge. (Rates include cost of material, labour, and tests. T&P all leads and lifts).	17250				
Total Amount of Offer Items						

Signature & Stamp Contractor

NAME OF WORK: - REPAIR OF TRENCHES IN DIFFERENT AREA OF SADDAR ZONE DMC (SOUTH)

QUOTED BID (SUMMARY)

Estimated Cost: - **RS. 1.00 Million**

I/We hereby quoted as follows.

		In Figures	In Words
1	PART-A (Item Based on S/R amounting Rs.2,56,278/- Plus _____ % Above / Below of the S/R i/c carriage Material.	Rs. _____	
2	PART-B (Item Based on O/R)	Rs. _____	
3	GRAND TOTAL (A+B)	Rs. _____	

The total amount is Rs. _____ (Rupees _____)
(In Figure) (In Word)

_____ for the complete job for all schedule of rate & open rate
(Which ever is included in the BOQ)

I / We have attached a bid security amount to RS. _____ (equivalent to 2% of bid amount as per NIT in shape of pay order bearing No. _____ dated _____ issued from _____ Bank amount to RS. _____ as per NIT

Time Limit: 2 Month
Validity 45 + 30 Days as per SPP Rules 2010

Penalty Per Day RS. 1,000/-

NOTE:

- ❖ Tender must be quoted in figure & in word both otherwise liable to be cancelled
- ❖ All over writing & correction if any must be initialed & stamped by the bidder
- ❖ We / I read the Standard Bidding Documents (Volume-I) for DMC (South) 2013-14 available in SPPRAWEB Site www.sppra.sindh.gov.pk and agreed to abide all of them and also provide all these documents with our signatures as & when directed.

<u>For office use of DMC (South)</u>	
<u>Verified BOQ by:</u>	
1	_____ Signature with Stamp
2	_____ Executive Engineer (Concerned Signature with Stamp

Signature of the Contractor with Stamp

Address: _____

Minimum Qualification / Eligibility Criteria*
(for PRIORITY PROGRAMME)

The evidence / documents for the following minimum qualification / eligibility will be checked during process of tender evaluation & if anyone is missing then the tender will be summarily rejected at the moment by the Procurement Committee.

PART-A:

Minimum Qualification Criteria

- i). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- ii). All rates quoted including the total amount of the bid shall be in figures & words (both).
- iii). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- iv). The bid shall be properly signed, named & stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.

PART-B: Eligibility Criteria

1. Valid PEC in relevant category & relevant field of specialization as mentioned in the NIT.
2. NTN Certificate.
3. Valid Professional Tax.

METHOD OF PROCUREMENT USED*

Single Stage – One Envelope Procedure (Rule 46 (1) of SPP Rule 2010)

46(1) Single Stage – One Envelope Procedure

- (a) Notice Inviting Tenders and bidding documents of this method shall contain the following eligibility criteria;
- i. relevant experience;
 - ii. turn-over of at least last three years;
 - iii. registration with Income Tax, Sales Tax and Pakistan Engineering Council (where applicable);
 - iv. any other factor deemed to be relevant by the procuring agency subject to provision of Rule 44;
- (b) each bid shall comprise one single envelope containing the financial proposal and required information mentioned at clause (a) above;
- (c) all bids received shall be opened and evaluated in the manner prescribed in the Notice Inviting Tenders or bidding document.

OFFICE OF THE SUPERINTENDENT ENGINEER
(DMC, SOUTH)



Tender Reference No. 01 (02)/2013-14/DMC (SOUTH)

VOLUME-II: BILL OF QUANTITIES
(SINGLE STAGE ONE ENVELOPE METHOD)

(along with Eligibility & Minimum Qualification Criteria & Method of Procurement)

NAME OF WORK: - **IMPROVEMENT / TRENCHES REPAIR OF FOOTPATH NEAR
KARACHI CLUB AT DR. ZIA-UD-DIN ROAD UC-9,
DMC (SOUTH)**

Estimated Construction Cost: Rs. 1.00 Million
Bid Security: - Rs. 20,000/-
Tender Cost: - Rs. 3,000/-

NOTE:

- 1- This Document contains 03 Pages excluding this page
- 2- The Standard Terms & Condition of Bidding Documents (Volume-I) for DMC (South) 2013-14 is available on WEB Site of SPPRA www.ppra.sindh.gov.pk.


SUPERINTENDING ENGINEER
DMC SOUTH

Issue to M/s. _____ P.O. No. _____
_____ Dated: _____
_____ Bank: _____

Signature & Stamp of Issuing Authority

OFFICE OF THE SUPERINTENDING ENGINEER DMC (SOUTH) ZONE

NAME OF WORK: - IMPROVEMENT / TRENCHES REPAIR OF FOOTPATH NEAR
KARACHI CLUB AT DR. ZIA-UD-DIN ROAD UC-9, DMC (SOUTH)

Tender Reference No. 01 (02) / (2013-2014)

(PART-A: ITEM BASED ON SCHEDULE RATE) (Based on 2004)

SR. No.	Description of Item	Qty.	Rate in Figure	Rate in Word	Unit	Amount
1	Dismantling cements concrete plain 1:2:4.	150	3327.50	Rupees Three thousand three hundred twenty-seven & Paisa fifty Only	% Sft	4991
2	Earth work excavation of road side nails ic forming its banks all putting the same on embankment as directed cold breaking dressing etc. (V-III P-VI P-1/4)	6525	1437.00	Rupees one thousand four hundred thirty-seven Only	%.0 Cft	9376
3	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G Rait fastenings points & crossing bridges girders. Pipes, sheets Rait M.S Bars etc. or 1000 Nos brinks 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead up to 10 Miles etc)	6675	902.24	Rupees Nine hundred two & twenty-four Only	% Cft	60225
6	Providing and laying 2" thick toping cement concert i/c surface finishing and dividing in to panels. 2" thick (V-III-P-III-P-42/16-C)	3000	3275.50	Rupèes Three thousand two hundred seventy-five & fifty Paisa Only	% Sft	98265
7	Cement concrete tile laid flat in 1:2 cement moter over ¾" thick bed of cement moter 1:2 (12"X 12"x1") (V-III-P-III-P-41/14-A)	9000	5247.82	Rupees five thousand two hundred forty seven & eighty-two Paisa Only	% Sft	472304

Cont.....P/02

Signature & Stamp Contractor

8	Providing and fixing and paving block flooring having size 197x97x60 mm of city / Quadra cobble shape with pigmented having strength B/W 5000 to 8500 PSI i/c filling the joint etc.(V-III-P-III-P49/71)	800	199.77	Rupees one hundred ninety-nine & seventy-seven Paise Only	P/Sft	159816
9	Preparing the surface and painting with plastic emulsion paint of approved make i/c rubbing the surface with sand paper, filling the voids with chalk / plaster of paris and then painting etc. complete Two Coats New surface (V-III-P-III-P-72/29-A+B)	5250	1305.37		% Sft	68532
Total Amount of Schedule Items						8,73,509.00

Cont.....P/03

Signature & Stamp Contractor

NAME OF WORK: - IMPROVEMENT / TRENCHES REPAIR OF FOOTPATH NEAR KARACHI CLUB AT DR. ZIA-UD-DIN ROAD UC-9, DMC (SOUTH)

(PART-B: ITEM BASED ON OFFER RATE)

SR. No.	Description of Item	Qty.	Rate in Figure	Rate in Word	Unit	Amount
4	P/F Machine made Kerb stone 18"x12"x6" in S.R. Cement having a minimum work cube curing strength of 3000 PSI after 28 days with 1;2;4 i/c filling the joint with 1;4 C.M (Approved industrial Made)	250			P/Rft	
5	P/L 4" compacted thickness dry stone metal with complete watering i/c stone crush dust complete as per direction of the Engineer In-charge.	13050			P/Sft	
Total Amount of Offer Items						

Signature & Stamp Contractor

NAME OF WORK: - IMPROVEMENT / TRENCHES REPAIR OF FOOTPATH NEAR KARACHI CLUB AT DR. ZIA-UD-DIN ROAD UC-9, DMC (SOUTH)

QUOTED BID (SUMMARY)

Estimated Cost: - **RS. 1.00 Million**

I/We hereby quoted as follows.

		In Figures	In Words
1	PART-A (Item Based on S/R amounting Rs.8,73,509/- Plus _____ % Above / Below of the S/R i/c carriage Material.	Rs.	
2	PART-B (Item Based on O/R)	Rs.	
3	GRAND TOTAL (A+B)	Rs.	

The total amount is Rs. _____ (Rupees _____)
(In Figure) (In Word)

_____ for the complete job for all schedule of rate & open rate
(Which ever is included in the BOQ)

I / We have attached a bid security amount to RS. _____ (equivalent to 2% of bid amount as per NIT in shape of pay order bearing No. _____ dated _____ issued from _____ Bank amount to RS. _____ as per NIT

Time Limit: 2 Month
Validity 45 + 30 Days as per SPP Rules 2010

Penalty Per Day RS. 1,000/-

NOTE:

- ❖ Tender must be quoted in figure & in word both otherwise liable to be cancelled
- ❖ All over writing & correction if any must be initialed & stamped by the bidder
- ❖ We / I read the Standard Bidding Documents (Volume-I) for DMC (South) 2013-14 available in SPPRAWEB Site www.sppra.sindh.gov.pk and agreed to abide all of them and also provide all these documents with our signatures as & when directed.

<u>For office use of KMC</u>	
<u>Verified BOQ by:</u>	
1	_____
	Signature with Stamp
2	_____
	Executive Engineer (Concerned Signature with Stamp

Signature of the Contractor with Stamp

Address: _____

Minimum Qualification / Eligibility Criteria*
(for PRIORITY PROGRAMME)

The evidence / documents for the following minimum qualification / eligibility will be checked during process of tender evaluation & if anyone is missing then the tender will be summarily rejected at the moment by the Procurement Committee.

PART-A:

Minimum Qualification Criteria

- i). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- ii). All rates quoted including the total amount of the bid shall be in figures & words (both).
- iii). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- iv). The bid shall be properly signed, named & stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.

PART-B: Eligibility Criteria

1. Valid PEC in relevant category & relevant field of specialization as mentioned in the NIT.
2. NTN Certificate.
3. Valid Professional Tax.

METHOD OF PROCUREMENT USED*

Single Stage – One Envelope Procedure (Rule 46 (1) of SPP Rule 2010)

46(1) Single Stage – One Envelope Procedure

- (a) Notice Inviting Tenders and bidding documents of this method shall contain the following eligibility criteria;
- i. relevant experience;
 - ii. turn-over of at least last three years;
 - iii. registration with Income Tax, Sales Tax and Pakistan Engineering Council (where applicable);
 - iv. any other factor deemed to be relevant by the procuring agency subject to provision of Rule 44;
- (b) each bid shall comprise one single envelope containing the financial proposal and required information mentioned at clause (a) above;
- (c) all bids received shall be opened and evaluated in the manner prescribed in the Notice Inviting Tenders or bidding document.

OFFICE OF THE SUPERINTENDENT ENGINEER
(DMC, SOUTH)



Tender Reference No. 01 (03)/2013-14/DMC (SOUTH)

VOLUME-II: BILL OF QUANTITIES
(SINGLE STAGE ONE ENVELOPE METHOD)

(along with Eligibility & Minimum Qualification Criteria & Method of Procurement)

NAME OF WORK: - **REPAIR OF TRENCHES / PATCHES IN SADDAR ZONE**
DMC (SOUTH)

Estimated Construction Cost: Rs. 1.00 Million
Bid Security: - Rs. 20,000/-
Tender Cost: - Rs. 3,000/-

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SUPERINTENDING ENGINEER
DMC SOUTH

Issue to M/s. _____ P.O. No. _____
_____ Dated: _____
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Signature & Stamp of Issuing Authority

OFFICE OF THE SUPERINTENDING ENGINEER DMC (SOUTH) ZONE

NAME OF WORK: - REPAIR OF TRENCHES / PATCHES IN SADDAR ZONE
DMC (SOUTH)

Tender Reference No. 01 (03) / (2013-2014)

(PART-A: ITEM BASED ON SCHEDULE RATE) (Based on 2004)

SR. No.	Description of Item	Qty.	Rate in Figure	Rate in Word	Unit	Amount
1	Earth work excavation of road side nails ic forming its banks all putting the same on embankment as directed cold breaking dressing etc. (V-III P-VI P-1/4)	3515	1437.00	Rupees one thousand four hundred thirty- seven Only	% .0 Cft	5051
2	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G Rait fastenings points & crossing bridges girders. Pipes, sheets Raits M.S. Bars etc. or 1000 Nos brinks 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead up to 15 Miles etc)	3515	1065.04	Rupees One thousand Sixty-five & Paisa Four Only	% Cft	37436
3	P/L aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (Vibratory) roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc.	3779	5542.24	Rupees Five thousand five hundred forty-two & Paisa twenty- four Only	% Cft	209441
Total Amount of Schedule Items						2,51,928.00

Cont.....P/02

Signature & Stamp Contractor

NAME OF WORK: - REPAIR OF TRENCHES / PATCHES IN SADDAR ZONE
DMC (SOUTH)

(PART-B: ITEM BASED ON OFFER RATE)

SR. No.	Description of Item	Qty.	Rate in Figure	Rate in Word	Unit	Amount
4	<u>PRIM COAT</u> Providing and spraying prime coat with medium curing asphalt of the test & specification of AASHTO & as directed by Engineer In-charge (Rates i/c cost of materials labour, all tests. T&P and all leads and lifts. Measurements of compacted thickness will be made for payment).	8175			P/Sft	
5	<u>TACK COAT</u> Providing and applying tack coat with slow setting emulsified asphalt from dust and dirt and disposal the labour, all tests. T&P and all leads and lifts. Measurements of compacted thickness will be made for payment).	9175			P/Sft	
6	<u>3 CM WEARING COURSE</u> Providing & laying In single layer of 3 cm compacted thickness wearing course as per job mix formula. wearing course shall be 1000KG (minimum) on stability and 20% (maximum) on loss of stability at Marshal test criteria. All the material and methodology shall fully comply to the tests and specification of AASHTO and as directed by the Engineer In-charge. (Rates include cost of material, labour, and tests. T&P all leads and lifts).	17350			P/Sft	
Total Amount of Offer Items						

Signature & Stamp Contractor

NAME OF WORK: - REPAIR OF TRENCHES / PATCHES IN SADDAR ZONE
DMC (SOUTH)

QUOTED BID (SUMMARY)

Estimated Cost: - **RS. 1.00 Million**

I/We hereby quoted as follows.

		In Figures	In Words
1	PART-A (Item Based on S/R amounting Rs.2,51,928/- Plus _____ % Above / Below of the S/R i/c carriage Material.	Rs.	
2	PART-B (Item Based on O/R)	Rs.	
3	GRAND TOTAL (A+B)	Rs.	

The total amount is Rs. _____ (Rupees _____
(In Figure) (In Word)

_____ for the complete job for all schedule of rate & open rate
(Which ever is included in the BOQ)

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<u>For office use of DMC (South)</u>	
<u>Verified BOQ by:</u>	
1	_____ Signature with Stamp
2	_____ Executive Engineer (Concerned) Signature with Stamp

Signature of the Contractor with Stamp

Address: _____

Minimum Qualification / Eligibility Criteria*
(for PRIORITY PROGRAMME)

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46(1) Single Stage – One Envelope Procedure

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 - iii. registration with Income Tax, Sales Tax and Pakistan Engineering Council (where applicable);
 - iv. any other factor deemed to be relevant by the procuring agency subject to provision of Rule 44;
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